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## AP20 Rec'd PCT/PTQ 13 JUL 2006

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#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of	)
Sture Helmersson et al.	
Title: A SPACER AND A FUEL UNIT FOR A NUCLEAR PLANT	) ) )
Serial No.: National Stage Entry of Int'l Appln. No.: PCT/SE2005/000016	) ) )
International Filing Date: 10 January 2005	
Filed: Simultaneously herewith	) (Docket No. 1026-0006WOUS)

Middletown, Connecticut, July 13, 2006

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#### **INFORMATION DISCLOSURE STATEMENT**

#### SIR:

Applicant(s) submits herewith Form PTO/SB/08A identifying patents, publications or other information of which they are aware, which they believe may be material to the examination of this application and in respect of which there may be a duty to disclose.

The filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made (37 CFR 1.97(g)), an admission that the information cited is, or is considered to be, material to patentability, or that no other material information exists.

The filing of this Information Disclosure Statement shall not be construed as an admission against interest in any manner. Notice of January 9, 1992, 1135 O.G. 13-25, at 25.

Under 37 CFR 1.97 (b)  This Information Disclosure Statement is being filed within three months of the filing date of the application, within three months of the date of entry into the national stage of an international application, before the mailing date of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a Request for Continued Examination.
Under 37 CFR 1.97 (c)  This Information Disclosure Statement is being filed <i>after</i> three months of the filing date of this national application, or the date of entry into the national stage as set forth in §1.491 in an international application, or after the mailing date of the first Office Action or the merits, whichever event occurred last, but <i>before</i> the mailing date of either a final action under §1.113 or a notice of allowance under §1.311, whichever occurs first.
<ul> <li>□ A certification as specified in 37 CFR 1.97(e) is set forth below.</li> <li>□ Fee as set forth in 37 CFR 1.17(p) (\$180.00).</li> </ul>
Under 37 CFR 1.97(d)  ☐ This Information Disclosure Statement is being filed <i>after</i> a final action under §1.113 or a notice of allowance under §1.311, whichever occurs first, but before, or simultaneously with, the payment of the issue fee. Applicant hereby petitions for the consideration of this Information Disclosure Statement, 37 CFR 1.97(d)(ii). A certification as specified in 37 CFR 1.97(e) is set forth below.
☐ Fee as set forth in 37 CFR 1.17(i) (\$130.00)
CERTIFICATION (37 CFR 1.97(e))
Each item of information contained in this Information Disclosure Statement was firs cited in a communication from a foreign patent office in a counterpart foreign application no more than three months prior to the filing of this Statement. A copy of the relevant search
report is enclosed herewith.

### IAPZURESISTED 13 JUL 2006

Under 37 CFR 1.98(a)(2)

Copies of the U.S. patents identified on the attached PTO/SB/08A form are not being  $\boxtimes$ submitted at this time. Should the Examiner require said U.S. patent copies, Applicants respectfully request the Examiner contact Applicants' Representative at the number listed below.

Applicants believe that no fees are due with the submission of this Information Disclosure Statement. If it is determined that any charges are in fact incurred with respect to this Information Disclosure Statement, they may be charged to Deposit Account No. 503342 maintained by Applicants' attorneys.

Respectfully submitted,

Registration No. 40,088

Attorney for Applicant

Michaud-Duffy Group LLP CenterPoint 306 Industrial Park Road Suite 206 Middletown, CT 06457-1532 (860) 632-7200

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PTO/SB/08A (08-03)
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Application Number

Application Number

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

of

Sheet

Application Number	10/280022
Filing Date	
First Named Inventor	Sture Helmersson
Art Unit	
Examiner Name	
Attorney Docket Number	1026-0006WOUS

Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
nitials*	No.	Number-Kind Code <sup>2 (# known)</sup>	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
	<del>                                     </del>	Number-Kind Code	07.40.4004		
		<sup>US-</sup> 5331679	07-19-1994	Hirukawa	
		<sup>US-</sup> 5666389	09-09-1997	Andersson et al.	
		<sup>US-</sup> 5875223	02-23-1999	Nylund	
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Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	<b>—6</b>
		Country Code <sup>3</sup> "Number <sup>4</sup> "Kind Code <sup>5</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear	
		JP 6148370	5-27-1994	Tokyo Shibaura		<b>✓</b>
		JP 7225291	8-22-1995	Hitachi Ltd		V
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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